

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| | |
|--------------------------------|---|
| 5A. Indicate Type of Lease | |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| ----- | |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|---|---|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> | | ----- 8. Farm or Lease Name E. A. Sticher | |
| 2. Name of Operator Skelly Oil Company | | 9. Well No. 4 | |
| 3. Address of Operator P. O. Box 1351, Midland, Texas 79701 | | 10. Field and Pool, or Wildcat Paddock - Tubb Gas | |
| 4. Location of Well UNIT LETTER L LOCATED 2130 FEET FROM THE South LINE AND 810 FEET FROM THE West LINE OF SEC. 4 TWP. 22S RGE. 37E NMPM | | 12. County Lea | |
| 19. Proposed Depth 5900' | | 19A. Formation Paddock | 20. Rotary or C.T. --- |
| 21. Elevations (Show whether DF, RT, etc.) 3456' DF | 21A. Kind & Status Plug. Bond Blanket Bond #1253688 | 21B. Drilling Contractor --- | 22. Approx. Date Work will start 6-10-74 |

\$100,000 w/Fed. Ins. Co.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| No Change | | | | | |
| | | | | | |
| | | | | | |

This well is currently producing 1 barrel oil and 20 MCF gas per day from the Blinebry Gas Zone. We propose to plug off the Blinebry Gas Zone and recomplate in the Paddock Oil Zone. Well will remain a dual well with the Tubb Gas Zone.

- 1) Move in workover rig. Kill Blinebry Oil and Tubb Gas Zones and pull tubing.
- 2) Set retrievable bridge plug at 5950' and cap with sand.
- 3) Run Lifetime Neutron and Gamma Ray Neutron Logs 4450-5950'.
- 4) Squeeze Blinebry perfs. 5581-5720' with 150 sacks cement.
- 5) Workover Tubb Gas Zone.
- 6) Set retrievable bridge plug at 5400' and cap with sand.
- 7) Perforate Paddock Oil Zone (5230-5280') as indicated from logs with two shots per foot.
- 8) Frac Paddock Oil Zone with 40,000 gallons gelled brine and 60,000# 20/40 sand in 3 stages.
- 9) Pull retrievable bridge plugs (2).
- 10) Set production packer at 5900' to dual complete well with Tubb Gas Zone.
- 11) Return well to production status producing from Tubb Gas Zone and Paddock Oil Zone.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(Signed) **D. R. Crow** **D. R. Crow** Title **Lead Clerk** Date **5-15-74**

(This space for State Use)

APPROVED BY **Joe D. Ranney** TITLE **Dist. I, Supv.** DATE _____

CONDITIONS OF APPROVAL, IF ANY: